

WT-A9643-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3100MHz
2	Pass Band Frequency	3000 ~ 3200MHz
3	Pass Band Insertion Loss	≤0.65dB
4	Pass Band Ripple	≤0.18dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 2580MHz ≥20dB @ 3300 ~ 3570MHz ≥20dB @ 2580 ~ 2900MHz ≥80dB @ 3570 ~ 11000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*20*18mm
14	Net weight	0.06 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

